

Amendments to the Claims

- SUB B17
1. (Currently amended) A method for providing access to resources comprising the steps of:
 - defining physical and/or logical parameters required for locating ~~the~~ a desired resource;
 - reading resource-specific information from a resource-specifying source specifying a structure ~~comprising~~ containing said resource;
 - generating hierarchical control information reflecting said structure using said resource-specific information; and
 - enabling access to ~~a~~ the desired resource by calling a resource access performer with at least one of said parameters and evaluating said control information.
 2. (Currently amended) The method of claim 1 further comprising the step of:
 - automatically triggering a semantic evaluation of the contents of a resource desired to be updated when said resource is referenced in calling said resource access performer-~~preformer~~.
 3. (Original) The method of claim 1 in which said resource-specifying source is an XML file.
 4. (Original) The method of claim 1 in which said hierarchical control information is defined in a data modeling schema comprising simple data types and at least one composition method for recursively constructing complex data types.
 5. (Currently amended) The method of claim 4 in which said schema ~~comprises~~ describes relations between data stored in one or more of said resources.

6. (Original) The method of claim 1 in which said resources are shared between at least two different operating systems.
7. (Original) The method of claim 1 further comprising the step of:
performing extended processing on said resources as defined in a Java class.
8. (Original) A computer system having means for performing the steps of the method of claim 1.
9. (Currently amended) A ~~computer program for execution in a data processing system comprising computer program code portions for performing respective steps of the~~ program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform the method steps of claim 1.
10. (Currently amended) The ~~computer program~~ program storage device of claim 9 ~~comprising in which said program of instructions comprises~~ an application interface for triggering requests for resource data processing from an application and an architected interface for resource access.
11. (Original) The ~~computer program storage device~~ program of claim 10 in which said interface comprises one or more calls to at least one resource access performer.
12. (Original) A computer program product stored on a computer-usable medium comprising computer-readable program means for causing a computer to perform the method of claim 1.